We have arrangements with Southern Illinois companies that allow you to work in a professional internship for up to 20 hours per week while maintaining your normal academic class schedule. Close contact between employers and the industrial technology faculty helps ensure that you gain maximum benefit from the workplace experience. We also have a co-op program that provides certain qualified students with a full-time professional work opportunity for a semester or more.

For more information about internships or co-op opportunities visit this Web site: http://www.engr.siu.edu/outreach/coop/coop.htm.

Morris Library, the University’s main library, will be an important resource for you. It holds more than 2.4 million volumes, 3.1 million microform units and more than 12,500 current periodicals and serials. You will have access to I-Share (the statewide automated system) as well as a wide array of databases and other electronic data files. Our library offers a wide range of services, including reference assistance, instructional and technical support, distance learning, geographic information systems (GIS), and multimedia courseware development.

For more information
Chair
Department of Technology
College of Engineering – Mail Code 6603
Southern Illinois University Carbondale
1230 Lincoln Drive
Carbondale, IL 62901
Phone: 618 | 536.3396
deptoftech@engr.siu.edu
www.engr.siu.edu/tech
www.siu.edu

Undergraduate Admissions
Admissions Reception Center - Mail Code 4710
Southern Illinois University Carbondale
425 Clocktower Drive
Carbondale, IL 62901
618 | 536.4405
joinsiuc@siu.edu
www.admissions.siu.edu

Produced by Media & Communication Resources, Southern Illinois University Carbondale 618 | 536.4405, news.siu.edu
Printed by SIUC Printing & Duplicating Services, Carbondale, IL, 12/06, 2M
**WHAT IS INDUSTRIAL TECHNOLOGY?**

*Industrial technology* is an excellent major if you want to develop a combination of technical and managerial career skills. Our well-rounded program will prepare you for supervisory and technical management positions in manufacturing as well as in a wide variety of service businesses.

Typical job titles held by our recent graduates during their first year of employment are: production supervisor, control technician, industrial specialist, management analyst, quality engineer, industrial engineer and shift manager.

**WHAT WE OFFER**

We offer a bachelor of science degree in industrial technology and a master's degree program in manufacturing systems.

Students will be well trained in the high-demand technical and managerial areas of: six sigma, lean manufacturing, quality control, computer-aided manufacturing, industrial robotics, manufacturing processes, industrial safety, facilities planning, cost estimating and personnel supervision.

Our Capstone Program Option makes it possible for those of you who hold associate in applied science (A.A.S.) degrees in a wide variety of manufacturing-related disciplines to complete your bachelor of science degree requirements within two academic years. A.A.S. graduates with a grade point average of 2.25 (out of 4.00) are eligible to apply for this program during their first semester of enrollment at the University.

We also offer a specialized weekend format for the convenience of those of you who are already working. Our weekend program is offered on the University’s Carbondale campus, as well as 12 industrial sites and military bases across the United States. Each course is typically offered on three alternate weekends over a five-week period. By completing two courses each semester, you can complete the entire program core requirements within 26 months.

Our master’s degree program in manufacturing systems emphasizes modern aspects of quality and automation. This program is especially well suited for graduates who wish to apply their skills in industry.

**CURRICULUM**

About a third of your total hours will be in the University’s Core Curriculum (courses required of all students pursuing a bachelor’s degree) and will provide you with a broad background in the liberal arts and sciences, improve your communication skills and help you understand the world in which you will be making decisions.

The majority of your time will be spent taking Industrial Technology Core requirements and technical electives that will help you meet your career objectives.

You will also spend considerable time in our well-equipped laboratories for hands-on practical training in the technical areas of computer-aided design/manufacturing (CAD/CAM), manufacturing processes, industrial robotics, programmable logic controllers (PLCs), industrial metrology and computer-integrated manufacturing (CIM).

**FACULTY**

Our faculty members are graduates of major universities across the United States. In addition to teaching industrial technology courses they are active researchers, working to advance the technology in their specialized disciplines.

Our faculty members are among the nation's leading experts in six sigma, lean manufacturing, quality control, computer-aided manufacturing, industrial robotics and industrial safety.

**ACCREDITATION**

Our program is one of the longest-accredited programs in the U.S. by the National Association of Industrial Technology (NAIT), 3300 Washtenaw Ave., Suite 220, Ann Arbor, MI 48104-4200. Phone: 734 | 677.0720, e-mail: www.nait.org.

**SCHOLARSHIPS**

All new students in engineering are encouraged to complete our scholarship application forms because all of you are automatically given consideration for scholarships upon admission to the University. All scholarships are competitive and subject to the availability of funds. Therefore, early admission to the University is recommended.

You are also encouraged to apply for other forms of financial assistance such as grants, student employment and loans.

For more information on scholarships and other forms of financial aid, visit our financial aid office Web site at: http://www.siu.edu/~fao/.